

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6797314".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 08:57
L3	1	L1 and (inert inerted nitrogen)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 08:58
L16	64	(mix mixing) same (powder granule flakes) same (rpm (revolutions adj per adj minute)) same ("20000" "50000")	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 10:45
L17	1	(mix mixing) near4 (powder granule flakes) near4 (rpm (revolutions adj per adj minute)) near4 ("10000" "15000" "20000" "25000" "30000" "35000" "40000" "45000" "50000" "55000" "60000" "65000" "70000" "75000")	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 10:48
L18	83	(mix mixing) near4 (powder granule flakes) near4 (rpm (revolutions adj per adj minute))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:00
L19	0	("(00366)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/22 11:00
L20	52644	("366").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:00
L21	31	L20 and (organic) near4 (powder granule flake)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:02
L22	3387	L20 and (powder granule flake)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:02
L23	476	L22 and (rpm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:03
L24	417	L22 and (rpm) and (mix mixing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:03
L25	254	L22 and (rpm) and (mix mixing) and (propeller turbine blade agitator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:05
L26	40	L22 and (rpm) and (mix mixing) and (propeller turbine blade agitator) and ("20000" "25000" "30000" "35000" "40000" "45000" "50000")	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:06

## EAST Search History

L27	297	L22 and (mix mixing) and (propeller turbine blade agitator) and ("20000" "25000" "30000" "35000" "40000" "45000" "50000") near "4" (rpm or revolutions adj per adj minute))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:07
L28	3	L22 and (mix mixing) and (propeller turbine blade agitator) and ("20000" "25000" "30000" "35000" "40000" "45000" "50000") near4 (rpm or revolutions adj per adj minute))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:09
L29	5	L22 and (mix mixing) and ("20000" "25000" "30000" "35000" "40000" "45000" "50000") near4 (rpm or revolutions adj per adj minute))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:09
L30	2	L29 not L28	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:11
L31	12	(high adj speed adj (mixing mixer)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:13
L32	7317	(high adj speed adj (mixing mixer))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:13
L33	1794	(high adj speed adj (mixing mixer)) same (powder granule flake)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:14
L34	278	(high adj speed adj (mixing mixer)) near4 (powder granule flake)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:17
L35	6	(high adj speed adj (mixing mixer)) near4 (powder granule flake) near4 (rpm or (revolutions adj per adj minute))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:15
L36	135	((mix mixing) and (powder granule flake)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:17
L37	17	("1192492"   "2559516"   "2637330"   "3672642"   "3726509"   "4021024"   "4157872"   "4208134"   "4212547"   "4660990"   "4895450"   "5360265"   "5813754").PN. OR ("6450680").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:22
L38	5920	(dry adj mixing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:23

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L39	1264	L38 and (rpm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:23
L40	26	(dry adj mixing) and ((rpm) near4 ("20000" "25000" "30000" "35000" "40000" "45000" "50000" "55000" "60000"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:30
L41	142	(high near2 speed) near4 (mixing) near4 rpm	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 11:46
L42	1	"5373999".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:08
L43	8	("0616728"   "2642231"   "3596841"   "3889889").PN. OR ("5373999").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:15
L44	1	"6680279".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:15
L45	22	("3925259"   "4261862"   "4274981"   "4587230"   "4678770"   "4701436"   "4757045"   "4904633"   "4915987"   "5019546"   "5326735"   "5373999"   "5462907"   "5496788"   "5750458"   "5958829"   "6045764"   "6362121"   "6395675").PN. OR ("6680279").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:15
L46	6	L45 and (rpm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:15
L47	12	L45 and (rpm speed)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:18
L48	305	((366/224)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/22 13:18
L49	0	("L48and(rpm)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/22 13:18
L50	21	L48 and (rpm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:26
L51	284	L48 not L50	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:45

## EAST Search History

L52	532	(reciprocating) near4 (agitator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:50
L53	16	(reciprocating) near4 (agitator) near4 (mix mixing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:45
L54	22	("1961232"   "2349778"   "2514159"   "2668796"   "2840354"   "2861691"   "2892353"   "2927468"   "3000278"   "3955802"   "3975171").PN. OR ("4326859"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:48
L55	17	(reciprocating) near4 (agitator) same (powder granule flakes)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:55
L56	54	(reciprocating) same (agitator) same (powder granule flakes)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 13:59
L57	455	(reciprocating) same (agitator) same (pneumatic air cylinder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 14:20
L58	778	(reciprocating) same (agitator mixer) same (pneumatic air cylinder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 14:21
L59	323	L58 not L57	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 14:53
L60	87	L59 and (powder granule flake particulate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 15:05
L61	1	("6910799").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 15:06
L62	1	L61 and (air adj cylinder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 15:07
L63	1	L62 and (rpm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 15:39
L64	1	("6835681").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 15:56
L65	1	("3586297").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/22 15:56
S1	2	("6797314" "6835681").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 10:02

## EAST Search History

S2	1	("20040016907")	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 10:13
S3	1	("6649436").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 10:40
S4	1301	("20030916").fd.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 10:40
S5	0	S4 and ("264").ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 10:40
S6	16	S4 and ("264").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 10:46
S7	61	S4 and (homogeneous)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 10:46
S8	4	S4 and (homogeneous).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 12:59
S9	1	("6902812").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:00
S10	2891	(moisture adj removal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:00
S11	17	(moisture adj removal) near7((heat or temperature) near7 pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:06
S12	79	(moisture near7 (removal removal)) near7((heat or temperature) near7 pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:07
S13	13	(moisture near7 (removal removal)) near7((heat or temperature) near7 pressure) and (powder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:09
S14	1898	(evaporation evapoative) near7((heat or temperature) near7 pressure) and (powder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:09
S15	967	(evaporation evapoative) near7((heat or temperature) near7 pressure near7 (reduce reduced lower decrease decreased)) and (powder) and (moisture water vapor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:10

## EAST Search History

S16	3	(evaporation evapoative) near7 ((heat or temperature) near7 pressure near7 (reduce reduced lower decrease decreased)) near7 (moisture water vapor) near7 (powder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:14
S17	3	("6797314" "6649436").pn. ("20040016907")	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:15
S18	3	S17 and (moisture vapor damp dampness)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:26
S19	5889	(dry adj mixing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:26
S20	262	(dry adj mixing) and (revolution revolutions)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:26
S21	1390	(dry adj mixing) and (revolution revolutions rpm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:29
S22	276311	(dry adj mixing) and (revolution revolutions rpm) ("20000" "25000" "30000" "35000" "40000" "45000" "50000" "75000")	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:30
S23	23	(dry adj mixing) and ((revolution revolutions rpm) near4("20000" "25000" "30000" "35000" "40000" "45000" "50000" "75000"))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:49
S24	28	(dry adj mixing) and ((revolution revolutions rpm) near7 (container vessel))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:31
S25	1	("5373999").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:04
S26	14	(dry adj mixing) and ((pneumatic adj cylinder) (air adj cylinder) (air-cylinder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:45
S27	1306	((366/139,208,238,219)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 14:45
S28	1527	((366/139,208,209,238,219)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 14:46
S29	1719	((366/139,208,209,212,238,219)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 15:13

## EAST Search History

S30	192	S29 not S28	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:46
S31	249	S29 and (powder flake granule dust)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:50
S32	528	S29 and (air pneumatic cylinder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:14
S33	14	S29 and (pneumatic adj cylinder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:18
S34	0	(264/085).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:18
S35	0	(264/085).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 15:18
S36	0	(264/086).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 15:19
S37	796	(264/85).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 15:19
S38	0	("L37and(powdermixblendblendermixeragitateragitation)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 15:19
S39	469	S37 and (powder mix\$4 agitaterblend\$4 )	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:21
S40	376	S37 and (powder mix mixing mixer agitaterblend\$4 )	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:23
S41	170	S37 and (powder flake dust granule) and (mix mixing mixer agitaterblend\$4 )	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:30
S42	12203	(agitator mixer) near4 (move reciprocate reciprocated axis axial raise raised lower lowered)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:31
S43	10799	(agitator mixer) near4 (reciprocate reciprocated axis axial raise raised lower lowered)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:32
S44	2560	(agitator mixer) near4 (reciprocate reciprocated axis axial raise raised lower lowered) and (powder dust flake granule)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:32

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S45	1695	(agitator mixer) near4 (reciprocate reciprocated raise raised lower lowered) and (powder dust flake granule)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:32
S46	1643	(agitator mixer) near4 (raise raised lower lowered) and (powder dust flake granule)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:32
S47	436	(agitator mixer) near4 (raise raised) and (powder dust flake granule)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:42
S48	1	(US-6981794-\$.did.	USPAT	OR	ON	2006/01/19 15:37
S49	0	(US-6981794-\$.did. and (cylinder)	USPAT	OR	ON	2006/01/19 15:37
S50	102	(agitator mixer) near4 (raise raised) and (powder dust flake granule) and (cylinder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:46
S51	5	(agitator mixer) near4 (raise raised) and (powder dust flake granule) and ((pneumatic adj cylinder) (air adj cylinder) (air-cylinder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 16:04
S52	47	(agitator mixer) near4 (raise raised) near4 (lower lowered) and (powder dust flake granule)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 16:40
S53	1	(US-3893811-\$.did.	USPAT	OR	ON	2006/01/19 16:38
S54	1	(US-3893811-\$.did. and (cylinder)	USPAT	OR	ON	2006/01/19 16:38
S55	1	(agitator mixer) near4 (raise raised) near4 (lower lowered) and (dry adj mixing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 16:41
S56	1206	(store storing) same (reduced adj pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:23
S57	313	(store storing) same (reduced adj pressure) same (container vessel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:30
S58	36	(store storing) same (reduced adj pressure) same (container vessel) same (mix mixing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:25
S59	10	(store storing) same (reduced adj pressure) same (container vessel) same (entrain entrained)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:25
S60	129	(outgas outgassing) same (reduced adj pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:36
S61	26	(maintain maintaining) same (dry adj atmosphere) same (reduced adj pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 08:42